



Att. #

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Ishida et al.  
Appl. No.: 09/646,849  
Filed: October 17, 2000  
Title: "APPARATUS AND METHOD FOR JOINT MECHANISM, JOINT APPARATUS, AND ROBOT DEVICE AND CONTROL METHOD THEREOF"

Art Unit: 2837  
Examiner: M. Fletcher  
Docket No.: 113298-002

**REQUEST FOR APPROVAL OF DRAWING CHANGES**

Assistant Commissioner for Patents  
Washington, D.C. 20231

SIR:

Applicants herewith submit one sheet (FIG. 23) of drawing changes as indicated in red on the attached drawing.

OK to Enter  
mll  
4/27/12

Respectfully submitted,

BELL, BOYD & LLOYD LLC

BY

Jeffrey H. Canfield

Reg. No. 38,404

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Phone: (312) 807-4233

**AMENDMENT TRANSMITTAL LETTER (Large Entity)**

Applicant(s): Ishida et al.

Dock t No.

113298-002

Serial No.

09/646,849

Filing Date

10/17/00

Examiner

M. Fletcher

Group Art Unit

2837

Invention: **APPARATUS AND METHOD FOR JOINT MECHANISM, JOINT APPARATUS, AND ROBOT DEVICE  
AND CONTROL METHOD THEREOF**

**TO THE ASSISTANT COMMISSIONER FOR PATENTS:**

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

**CLAIMS AS AMENDED**

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	18 -	20 =	0 x	\$18.00	\$0.00
INDEP. CLAIMS	12 -	3 =	9 x	\$84.00	\$756.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$756.00

- ☐ No additional fee is required for amendment.
- ☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_  
A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of **\$756.00** to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. **02-1818**  
A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 C.F.R. 1.16.
- ☐ Any patent application processing fees under 37 CFR 1.17.

  
Signature

Dated: December 28, 2001

Jeffrey H. Canfield, Esq. (38,404)  
Bell, Boyd & Lloyd LLC  
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Chicago, Illinois 60690-1135  
Telephone: (312) 807-4233

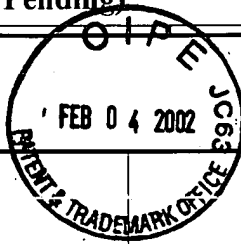
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20231

  
Signature of Person Mailing Correspondence

Robert J. Buccieri

Typed or Printed Name of Person Mailing Correspondence

CC:



Docket No.  
113298-002

# TRANSMITTAL LETTER<sup>11</sup>

(General - Patent Pending)

In Re Application of: **Ishida et al.**

Serial No.  
**09/646,849**

**Filing Date**  
**10/17/00**

Examiner  
**M. Fletcher**

Group Art Unit  
2837

**Title: APPARATUS AND METHOD FOR JOINT MECHANISM, JOINT APPARATUS, AND ROBOT DEVICE  
AND CONTROL METHOD THEREOF**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is:

**Transmittal of Information Disclosure Statement (Under 37 CFR 1.97(b) or 1.97(c))[Duplicate]; Statement Under 37 CFR 1.97(e) Accompanying Information Disclosure Statement; Information Disclosure Statement (2 Pages); Information Disclosure Citation (PTO Form 1449); Foreign Patent Documents; Check in the Amount of \$180.00; and Return Receipt Postcard.**

in the above identified application.

- ☐ No additional fee is required.
- ☒ A check in the amount of **\$180.00** is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. \_\_\_\_\_ as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of \_\_\_\_\_
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

02-1818  
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**Dated: January 29, 2002**

**Jeffrey H. Canfield, Esq. (38,404)**  
**Bell, Boyd & Lloyd LLC**  
**P.O. Box 1135**  
**Chicago, Illinois 60690-1135**  
**Telephone: (312) 807-4233**

I certify that this document and fee is being deposited on Jan. 29, 2002 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

**Signature of Person Mailing Correspondence**

**Robert J. Buccieri**

*Typed or Printed Name of Person Mailing Correspondence*

**CC:**

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
**(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.  
113298-002

In Re Application Of: **Ishida et al.**

Serial No.  
09/646,849

Filing Date  
10/17/00

Examiner  
M. Fletcher

Group Art Unit  
2837

Title: **APPARATUS AND METHOD FOR JOINT MECHANISM, JOINT APPARATUS, AND ROBOT DEVICE  
AND CONTROL METHOD THEREOF**



Address to:  
Assistant Commissioner for Patents  
Washington, D.C. 20231

**37 CFR 1.97(b)**

1. ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☒ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☒ the statement specified in 37 CFR 1.97(e);

**OR**

☐ the fee set forth in 37 CFR 1.17(p).

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**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
113298-002

In Re Application: *Shoda et al.*

Serial No.

09/646,849

Filing Date

10/17/00

Examiner

M. Fletcher

Group Art Unit

2837

**APPARATUS AND METHOD FOR JOINT MECHANISM, JOINT APPARATUS, AND ROBOT  
AND CONTROL METHOD THEREOF**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☒ A check in the amount of **\$180.00** is attached.
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Washington, D.C. 20231.

Signature of Person Mailing Correspondence

Robert J. Buccieri

Typed or Printed Name of Person Mailing Certificate

\*This certificate may only be used if paying by deposit account.

Signature

Dated: January 29, 2002

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